Release notes for ENDF/B Development dec-084_Po_215 evaluation



October 14, 2016

• fizcon Errors:

1. Energies released in decay not adding up! $MAT{=}3237,\; MF{=}\;8,\; MT{=}457\;(1){:}\;\;Bad\;\;energy\;sum$

ERROR(S) FOUND IN MAT=3237, MF= 8, MT=457
PARTICLE ENERGY (AE) SUMUP FAILURE
WHOLE= 7.52523E+06 SUM= 7.38778E+06

SEQUENCE NUMBER

2

2. Energies released in decay not adding up! $MAT{=}3237,\; MF{=}\;8,\; MT{=}457\;(2){:}\;\;Bad\;\;energy\;sum$

ERROR(S) FOUND IN MAT=3237, MF= 8, MT=457
ALPHA AVERAGE ENERGY SUMUP FAILURE
WHOLE= 7.38778E+06 SUM= 7.52793E+06